

# OSCILLATOR

# OTVARC



Oregon Tualatin Valley Amateur Radio Club (Est. 1978)

May 1999

## CHUCK MICKLEY, KI7CL, SK

By Editor, W7FBP

Chuck, a long time member of OTVARC, passed away in the early evening of Sunday, 25 April, in a local Hospice. Chuck will be missed.

### Charles Robert Mickley Sr.

Feb. 25, 1948 - April 25, 1999

Native Oregonian Charles Robert Mickley Sr. died Sunday of amyotrophic lateral sclerosis. The resident of Aloha was 51.

A memorial service will be hold Saturday at 5:30 p.m., at Laurel Community Church, 30640 S.W. Laurel Road in Hillsboro.

Mr. Mickley was born Feb. 25, 1949, in Portland.

In 1968 he married Margaret Hupp in Rainier.

He served in the Army Security Agency from 1968 to 1971. During most of that time he was stationed in Germany, where his two children were born.

For 18 years he was employed as an electronics technician at Zygo Industries, which manufactures communication equipment for handicapped individuals.

He was a member for many years of Oregon Tualatin Valley Amateur Radio Club, where he was actively involved with emergency services and community services as an amateur radio operator. He was also a member of the Northwest Astronomy Group, Beaverton Elks Lodge No. 1989 and American Legion Post No. 104.

In addition to his wife Margaret (Betty) of

Aloha, he is survived by daughter Frances Adams of Hillsboro; son Charles Jr. of Portland; and sisters Lucile Lee of Portland and Arlene Mickley of Beaverton.

The family suggests that donations in his memory be made to the Oregon Health Sciences University ALS Center, L-226, 3181 S. W. Sam Jackson Park Road, Portland 97201.

◁▷

## NEXT MEETING WEDNESDAY, MAY 12

Mr. Kevin Patick is the Technical Advisor for the State of Oregon's Statewide Year 2000 Project Office in Salem, OR. He has considerable experience in electronics, missile systems, and manufacturing systems information.

Among his duties as the Statewide Year 2000 Project Office Technical Advisor, he is charged with the task of establishing a Year 2000 Early Alert Network for the State of Oregon. This network is in conjunction with the Oregon Emergency Management system, ARES/RACES program and co-sponsored by the ARRL.

He will inform us of the Y2K problem and how we can help our state in support of the Year 2000 Early Warning Network. If you have any questions prior to the meeting, you may contact him at 503-378-5898, or you can contact Bruce Danielson, N7RFM, the ARRL State Government liaison for Y2K.

This should be an interesting meeting!

W7OTV 146.960 (RPTR)

WWW.OTVARC.ORG

## ARRL NEWSLETTER NOW ON LOCAL AM RADIO IN PORTLAND

By JD, K7JDF

As many of you may know I not only have the privilege of having Radio as my avocation, but also as my vocation. My "day job" is as the Station Manager for Portland radio station Great Talk 1150 AM. As one of my duties I must determine programming for the weekend hours of the Station's broadcasts. This is usually pretty easy - I simply select from a variety of half hour and hour long segments from our national network affiliation with CBS to fill out the weekend programming needs.

Recently the sales staff got one past me and sold a program that is only a quarter of an hour in length. May not sound like much, but now I had a problem. Nothing would fit! All of the shows I could use were either half-hour or full our formats. What to do?

This is the question I'm asking myself as I check my e-mail and notice another copy of the ARRL Newsletter had arrived. I also noticed that the letter is available in audio form each week on the Web and via telephone coupler. Bingo! Problem solved!

I immediately shoot off an e-mail to Newsletter editor Rick Lindquist (N1RL), while also navigating the ARRL voice mail system and leaving him messages asking for permission to use the audio version in my 15 minute Sunday morning time slot.

It didn't take long for him to return the call. He was a bit curious about what I wanted to do with ARRL News. He pointed out that no one else had ever asked for commercial broadcast rights to the program and that it was designed to be heard on local repeaters.

I asked him if he was familiar with non-linear audio editing software. We then spent the next ten minutes discussing the merits of the two types of software we used. He uses one to put the program together in Newington - I use yet another in the daily operations at Great Talk 1150. The conversation ended with him giving me verbal approval to use the ARRL News audio version on KKGT.

So far the owner of the station hasn't objected. So it looks like you should be able to hear the weekly ARRL News program on Sunday mornings around 10:15.

I have edited the version you will hear, to edit out the call for station ID ten minutes in (in commercial broadcasting we only have to ID at the top of each hour) and I've added the OTVARC e-mail, Web site and postal addresses.



J.D. Fort  
Station Manager  
E-mail: jdradio@teleport.com  
P.O. Box 5757  
Portland, OR 97228  
(503)222-1150  
Fax: 360-735-0589

Studios: 5500 E. 4th Plain Blvd. • A MUTUAL AFFILIATE

Like I say, for the time being we get the airtime free. I'm sure the owner and sales manager would be much more conducive to making it a permanent part of the Sunday lineup if sponsors show interest. I'm sure the rate would be favorable for anyone that has a

business that may be interested.

The program airs on Sunday mornings 10:15am to 10:30am on Great Talk 1150AM. If you or your company happen to have a sponsorship interest, contact me at 222-1150 Monday through Friday.

## TWO HISTORY MAKING EVENTS TAKE PLACE IN PORTLAND THIS SUMMER

By Dale, K7FW

The first ever IARU Region 2 ARDF Championship will take place in Portland, Oregon August 9th through 13th. This trailblazing event will be combined with the 10th anniversary of the Friendship Radiosports games (FRG-99) and will feature competitors from throughout the Western Hemisphere, Russia, Japan, and Europe.

Local amateurs are invited to participate as volunteers, spectators, or competitors.

Five sets of Friendship Radiosports Games (FRGs) have convened from 1989 through 1997. Every two years the Radiosports Games are held in a different country. Teams from various member countries compete in such radiosport events as: high speed Morse Code telegraphy (sending, receiving, and pileup); ARDF (foxteering, consisting of IARU-style on-foot hidden transmitter location), and HF operating. Medals are awarded to the top three teams and, except for HF operating, the top three contestants in each event.

In addition to competing, participants engage in home stays, sightseeing, cultural events, and organizing for the expansion of the Games to more countries.

The Radiosports Games originated in Khabarovsk, Russia, Portland's sister city in Russia. The first Games were held there in 1989 (see May, 1990 QST). Now, ten years later the games return to Portland. Amateurs from USA, Russia, Canada, and Japan make up the FARS member societies. In addition to the events of the Friendship Radio Games the ARDF (foxhunt) competition will be expanded to include teams from IARU countries around the world. Amateur Radio

Direction Finding (ARDF) is a big event in other countries.

See the article in May 1999 QST by FARS member Dale Hunt, WB6BYU, about the 1998 IARU world championships held in Hungary. The awards ceremony there drew 500 people in addition to the 250 competitors! The IARU is the International Amateur Radio Union, and Region 2 covers North and South America, Hawaii, and the Johnston and Midway islands. Never before has Region 2

(Continued on page 3)

## BORSCH ELECTRONICS

Communications Servicing

9935 SW Johnson St.  
Tigard, OR 97223

Joe Borsch W7PNS

(503) 684-5201

(Continued from page 2 - HISTORY MAKING EVENTS)

held a championship ARDF event. This is our chance to bring other IARU member countries here and build more local interest in transmitter hunting.

The base of operations for FRG-99 will be Reed College. With its large campus and location next to a park this is an ideal place to house competitors, hold the CW competitions, opening and closing ceremonies, and practice foxhunts. The ARDF competition includes both 2 meter and 80 meter hunts.

An excellent site (to be announced at the time of the games) has been secured for the transmitter hunts. ARRL Northwest Division Director Greg Milnes, W7OZ (ex W7AGQ), is the Honorary Chairman and host for the closing ceremonies. In addition to the FARS member nations, teams from France, Sweden, Norway, Ukraine, Russia (Moscow University), Kazakhstan, China, and other countries have expressed interest in attending FRG-99.

To make this event a success local amateurs are needed to help with the event. Needed are: drivers, score keepers, home stay for a few of the foreign competitors. Financial donations are welcome as well. This is a unique event and local hams should plan to take part as a competitor, spectator, or volunteer. Those not competing can still get some practice in international-style transmitter hunting.

The Friendship Amateur Radio Society (FARS) is the name of affiliated organizations currently operating in the United States (FARS USA, Portland OR), Russia (FARS Russia, Khabarovsk) Canada (FARS Canada, Victoria), and Japan (FARS Japan, Kamifusen).

FARS affiliates are organized under their respective states laws as not-for-profit societies, whose activities and purposes encompass the promotion of international goodwill through the development of radiosport. For more information about FARS and the summer games see our web page at <http://www.pacifier.com/~fars> or e-mail [k7fw@arrl.net](mailto:k7fw@arrl.net) or phone (503) 640-0217. <>

## ARDF TEAM USA WANTS YOU!

The ARRL Letter

Applications from competitors now are being accepted for the first major Amateur Radio direction finding event on US soil. ARRL ARDF Coordinator Joe Moell, K0OV reports that preparations are in full swing for the first International Amateur Radio Union Region 2 ARDF Championships in August.

The competition will be part of the sixth biennial Friendship Radiosports Games held in Portland, Oregon, and sponsored by the Friendship Amateur Radio Society.

Those selected for Team USA 1999 will vie for medals against foxtailers from Canada, Russia, and Japan, and possibly other countries. Practice and training events are held August 9 and 10, followed the next two days by the official 2-meter and 80-meter competitions. A closing banquet will be held August 13.

"You don't have to be an athlete or a marathoner," Moell says. He says the median times for the 2-meter hunt at the last World Championships in Hungary ranged from 75 to 95 minutes in the five age/gender divisions.

Most ARDF Team USA members also are hams, but an Amateur Radio ticket is not mandatory. "Let others in your family try out your ARDF equipment as you practice," Moell recommends. "Maybe they will decide to join in the fun."

To learn more, or to obtain an application form for Team USA, visit Moell's Web site at: <http://members.aol.com/homingin/>.

Applicants should return completed forms via e-mail to [homingin@aol.com](mailto:homingin@aol.com). <>

## 1999 FIELD DAY BRINGS RULE CHANGE, NEW PIN

From The ARRL Letter

Participants in ARRL Field Day – the most popular annual operating event in the US and Canada – will encounter one significant change in rules for this year's event, June 26-27.

Those using batteries to power their equipment now will be able to charge them while in use. The change affects all entry classes except Class D (home stations using commercial power; home stations using emergency power, including rechargeable batteries, should enter in Class E).

In the past, only Class C (mobile) stations could charge batteries while in use. As previously, batteries must be charged from a power source independent of the commercial mains.

For the first time, the ARRL is making available annual Field Day pins to show your participation in the 1999 event. You don't have to make a minimum number of contacts or achieve a particular score level. You just have to participate! Pins are \$5 each.

Field Day groups are advised to collect the money for the pins and send a single order stating the number of pins needed to ARRL Contest Branch, ATTN: Field Day Pins, 225 Main St, Newington, CT 06111. The League will ship the pins back to the club for distribution.

The first "International Field Day" was held June 10-11, 1933, billed as "just a test of portable equipment" for US and Canadian amateurs, according to former ARRL Communications Manager George Hart, W1NJM. Hart says then-Communications Manager Ed Handy, W1BDI, came up with the idea of Field Day, which now is in its 66th year.

It was not until the second annual Field Day, in 1934, that Handy's Field Day write-up in QST raised the aspect of emergency preparedness.

Entries for Field Day 1999 must be postmarked by July 27, 1999. No late entries can be accepted. Participants should read the General Rules for ALL ARRL Contests (see <http://www.arrl.org/contests/announcements/99/rules-11.html>), which include submission guidelines. All Field Day submissions should include a Summary Sheet and Dupe Sheet as well as supporting information for publicity, bonus point, and other information the rules require.

Field Day groups and participants are invited to submit their entries electronically via e-mail. As the rules state, the subject line should include the call sign used, the contest name and entry class. Send electronic entries to [FieldDay@arrl.org](mailto:FieldDay@arrl.org). Paper entries go to Field Day Entries, ARRL, 225 Main St, Newington, CT 06111.

For the complete 1999 Field Day rules, visit <http://www.arrl.org/contests/announcements/99/rules-fd.html> or see the May 1999 issue of QST. <>

**SEA PAC**

**The Place To Be  
June 4, 5 and 6, 1999**



## VE TESTING PROGRAM UPDATE

Carl Carl, WS7L

**A** VE exam session was held on 3 April. Of 8 applicants, we awarded 3 new Tech licenses, 1 Tech plus, and 1 General. We also had one additional successful applicant who came only to take the 13 WPM code, and we had some certificates for written elements passed that did not yield a new license.

Our new General passed all three written exams plus 20 WPM code in one day! We twisted his arm and made him take the Advanced written, but he didn't quite manage that one. We were hoping that we could get him out of there with an "instant extra."

VE's working this session were OTVARC members Ron, K7GX, Geno, K7GY, and Bob, K7QXG. My thanks to them!

Further local sessions are scheduled 12 June, 7 August, 2 October, and 4 December 1999.

In addition, the OTVARC team is sponsoring the session at SeaPac this year. I will need a much larger than normal team for this one, so any VEs who will be available from 9:00 until about 12:00 that Saturday, please contact me if you can help us for a time.

<>

## FCC TO HAMS: THE OFFICIAL OBSERVERS HAVE POWER

From Amateur Radio Newline

**I**f you get a letter from an ARRL Official Observer, the FCC says that you had better heed the friendly warning. Otherwise it could cost you your license. CQ VHF Editor Rich Moseson, W2VU, has the details on this breaking story.

The FCC is finally giving some recognition and trying to put some teeth in notices from ARRL Official Observers. In a letter to Richard Whiten, W2OTK, of Easley, South Carolina FCC Enforcement Chief Riley Hollingsworth says "among other things, we also noted, prior to the inspection of your station, that you had apparently ignored notices from Official Observers of the American Radio Relay League or ARRL. Such notices are issued by volunteers working in accordance with an agreement between the commission and the ARRL, and in accordance with our statutory authority.

Although the commission considers the Amateur Radio service largely self-policing, the success of that regulatory approach depends on the adherence to Notices of possible improper operation by other licensed Amateurs who are recognized Official Observers.

Failure to take the notices seriously, and to take corrective action where possible, will not be tolerated by the commission, and such conduct will lead to monetary forfeiture or license revocation."

The FCC's Hollingsworth says that the volunteer work of these Official Observers is a critical element of the Commission's regulatory enforcement. To our knowledge, this is the first time that an FCC official has given any kind of formal recognition to the privately administered ARRL Official Observer program. <>

## RILEY HOLLINGSWORTH PUTS IN SURPRISE NAB APPEARANCE

From The ARRL Letter

**A** amateur Radio rules enforcer Riley Hollingsworth, K4ZDH, got thunderous applause from those attending an Amateur Radio reception April 21 at the National Association of Broadcasters convention in Las Vegas. The annual get-together for hams drew upwards of 1000 people.

Hollingsworth's boss, FCC Compliance and Information Bureau Chief Richard D. Lee, was introduced by Ed Williams, W8APE, after Lee said he wanted to talk to the group. He, in turn, introduced FCC Compliance Division Chief Pamela Hairston and two staffers from the FCC's Los Angeles Field Office.

Lee then sprung the surprise. Last year, Lee said, he'd promised the FCC would do Amateur Radio enforcement. This year, the FCC had Riley Hollingsworth, K4ZDH, doing a great job. "When I turned Riley loose, I said, 'look, you're going to be going all over the place. How can I get in touch with you?'" Lee recalled. "And he said, 'Boss, I'm like Batman, it's real simple. All you have to do is call out K4ZDH, Riley, are you around. and I'll show up, I'll be there.'"

So Lee gave it a try. "K4ZDH, Riley, are you around?" After a pause, from the back of the room Hollingsworth piped up, "Here I am," and came forward to address the gathering. And the crowd, as they say, went wild.

Hollingsworth credited both Lee and Hairston for setting the events in motion to secure better Amateur Radio enforcement. "Pam and Rich went to the chairman [William Kennard] last October and asked for amateur enforcement," he said. "At the time they went and asked for it, they were totally loaded up with pirate broadcaster cases, and the last thing they needed was more work."

But Hollingsworth said Lee, a former Marine, was serious about enforcement and, like the Marines, wants it done right. "They not only want all fronts covered, but they want them at the same time," he said.

As Hollingsworth prepared to leave the podium, Lee got the last laugh by quipping, "So, are we going to take this opportunity to retest everybody?" <>

## ARTHUR C. CLARKE AND Y2K

From the Amateur Radio Newline

**A**rthur C. Clarke, author of "2001: A Space Odyssey," and AMSAT member 2001 feels so strongly about people calling next year a new millennium that he issued a public statement to correct them.

According to Clarke, because the Western calendar starts with Year 1, and not Year Zero, the 21<sup>st</sup> Century and the Third Millennium do not begin until January 1, 2001.

He says that while some people have great difficulty in grasping this concept, there is a very simple analogy to explain it. He asks if the numbers on your grocer's scale were to begin at 1 instead of 0, would you be happy when he claimed he'd sold you 10 kg of tea?

Clarke says that the same is true regarding what is and is not the real Y2K. He says that we will have had only 99 years of this century by January 1, 2000. We will all have to wait until December 31, 2000 for the full hundred. <>

## HAM RADIO BEYOND Y2K

From Amateur Radio Newsline

**H**am Radio Beyond Y2K is the title of this years Dayton, Hamvention Ham Radio Town Meeting of the Air. Produced for the Hamvention by Newsline, this annual live to the Internet forum will feature some of the true movers and shakers of ham radio discussing where we are headed as we pass through the Millennium.

Keynoting the two hour session will be CQ VHF Magazine editor Rich Moseson W2VU. Rich will present an overview of ham radio as it is today and where it may be a decade from now.

The program will also feature a discussion of the world wide web and its affect on the growth of ham radio by ARRL First Vice President Steve Mendelsohn, W2ML. I will be there along with some of my SAREX staff and a NASA astronaut to discuss the future of manned ham radio in space Ham Radio Past Y2K takes place on Saturday, May 15th from 3 PM to 5 PM Eastern Time.

It will be carried live in RealAudio by Tucson Amateur Packet Radio at their website. A link will be provided from the Newsline website at: [www.arnewline.org](http://www.arnewline.org) <>

## ARRL E-MAIL FORWARDING FOR CLUBS

From The ARRL Letter

**E**-mail forwarding service is now available for ARRL affiliated clubs: Effective immediately, clubs affiliated with the ARRL can sign up for the League's new e-mail Forwarding Service. The forwarding - or alias - service is available at no additional charge for ARRL affiliated clubs.

It will provide clubs with a uniform "call sign@arrl.net" e-mail address that remains the same even if the user changes e-mail service providers. To sign up: (1) Send an e-mail (no text required) to [subscribe@arrl.net](mailto:subscribe@arrl.net). In return, you'll get a form to complete; (2) Send the completed form to [clubregistration@arrl.net](mailto:clubregistration@arrl.net). That will send the form to ARRL HQ for processing.

Your club's alias will be available within a day or so after you send it. To change your club's address, simply repeat this two-step procedure. The service does not affect usability of your original e-mail address.

If your club does not have a club call sign, the system will generate an address based on the club's initials and a random three-digit number. Address comments regarding this service to [clubs@arrl.org](mailto:clubs@arrl.org). <>

## VOLUNTEERS NEEDED

Volunteers are needed for all kinds of tasks at SeaPac. This well organized event got that way because OTVARC members were gracious in offering some of their time to help keep things going and be a part of it. Please contact Al, W7SIC; Brad, N7NVC; Jim, KA7ADH; Randy, KZ7T; or Will, N7THL. They can help you find the job you will enjoy. You will be rewarded!!!

## LOOK MA! NO PC

Originally by John Morrison. Submitted, with comments, by Jack, KA7HOJ

I hope those of you who are "on the fence" so to speak, about purchasing a computer and would like to get onto the Internet, may find this article informative and useful.

**S**urfing the Internet is not just another thing to do on your PC - it has become an end unto itself. One option for users with little compute experience and no need for applications such as spread-sheets, is Microsoft Web TV, which brings the Web to your television.

WebTV is available in two flavors. WebTV Classic (\$19.95 per month) offers no-frills Web browsing and e-mail. For \$24.95 per month, WebTV Plus adds unique features that integrate the Internet and television programming. Each includes six e-mail accounts. If you prefer to use an alternative ISP, you can receive WebTV for \$9.95 or WebTV Plus for \$14.95 per month.

WebTV requires an Internet terminal, either Classic (\$100 street) or Plus (\$200). Either can sit on top of your television, but there are significant differences between the two. Specifically, the Plus terminal includes a faster processor, 8MB of SDRAM, a cable ready stereo tuner, a 1.1GB hard drive, a 3-D graphics engine, and a 56K modem. Each includes a remote Control, but if you plan to use WebTV for e-mail, you'll also want the wireless keyboard (\$50 street). We tested a Web TV Plus terminal provided by WebTV Networks.

WebTV Networks claims that you'll be browsing the Web within 10 minutes, but our setup wasn't quite that smooth. Illustrated directions for several different scenarios and all the cables and adapters most users will need (composite and S-Video) were included. Nevertheless, the process took us a couple of tries. And once it was working, the unit required a 30-minute download to update the software.

WebTV's home page includes Tv listings, links to essential sites, e-mail, a local city guide, and chat areas. WebTV Plus adds TV listings, WebPIP (which lets you browse the Web and watch television simultaneously), Interactive Television Links, and the ability to pause WebTV when you receive an incoming call.

We were impressed by WebTV's ability to make Web pages look decent on a low-resolution TV. The WebTV browser currently supports HTML 3.2, SSL (Secure Sockets Layer) for secure transactions, and most Web graphics and multimedia formats, including RealAudio and ShockWave.

Comments by Jack: Very good article above. A couple of points I'd like to make in addition: 1. The "pause on incoming call" requires "Call Waiting" from your Telco (about \$3/mo) and it works good. Stops a lot of fights in "one line" households; 2. The RealAudio support is only up through Ver.3.0 at present. This plays the audio clips in ARRL newsletter and NPR (Public Radio). There are additional sites that have upgraded and can't be played (just yet).

If you have other questions, I'd be happy to talk about WebTV. Call Jack at 646-1873. (Ed. - OTVARC is unable to substantiate the quality, reliability, or value of these products). <>

## ARRL MEMBERSHIP ON THE RISE AGAIN!

From The ARRL Letter

ARRL membership increased by 1327 during the first quarter of 1999, to a total of 163,953. Improved renewal rates and an increase in new memberships both contributed to the first sustained membership growth since the first quarter of 1997.

"The effects of the 1997 dues increase are now behind us," said Executive Vice President David Sumner, K1ZZ. "Also, new members and old agree that the new Web-based membership benefits have enhanced the value of belonging to the League."

More than 47,500 members have registered to use the ARRL Members Only Web Site in just seven months, earning this new membership benefit a popularity ranking that is second only to QST magazine.

Among other things, the Members Only site offers access to the League's on-line news and features magazine, The ARRLWeb Extra, as well as QST product reviews, search capability of QST and QEX, and the ability to sign up to receive The ARRL Letter and WIAW bulletins. The site also offers early access to contest results, plus propagation charts and DXCC listings.

"The support of our members is very important to the success of the League, and is deeply appreciated," Sumner added. "At a time when many organizations are having problems attracting and retaining members, it is nice to be able to report that we seem to be bucking the trend." <>

## TVI? What TVI?

From the Internet, author unknown

If you're having trouble with TVI, but your signal is clean while using a dummy load, don't overlook the possibility that you have current flowing on the shield of your coaxial cable!

Common-mode current like this can often be cured by making a 6 to 10 turn coil of coax, about 6" in diameter, and inserting it in the coaxial line near the antenna. Maybe try another one by your rig. These coils act as RF chokes, shutting down the current flow which is being radiated throughout your neighborhood.

Another trick is to ground the shields of your coaxial cables right where they enter your house. You can build a plate and mount it to a ground rod right outside your house, then drill holes to allow bulkhead double-female coaxial connectors to be mounted to the plate. This grounding will often "cleanse" the shield of the coax of unwanted currents, reducing or eliminating certain troublesome TVI situations. This is especially effective on the higher bands, including 6 meters. <>

## HAM CONTACT WITH KOSOVO?

From ARRL Letter

Have you or someone you know recently been in contact via Amateur Radio with an amateur in Kosovo? If so, ARRL's PR department wants to hear from you. Please contact Jennifer Hagy, N1TDY, at 860-594-0328 or send e-mail to [jhagy@arrl.org](mailto:jhagy@arrl.org). <>

## VANITY CALL SIGN APPLICATION FEE TO RISE SLIGHTLY

From The ARRL Letter

The cost of applying for an amateur vanity call sign is expected to rise slightly this fall. In a just-released Notice of Proposed Rulemaking involving assessment and collection of regulatory fees for Fiscal Year 1999 (MD Docket 98-200), the FCC has proposed increasing the vanity fee to \$1.42 per year or \$14.20 for the 10-year term.

The current vanity fee is \$13. That figure, originally proposed at \$1.29 per year (or \$12.90 for the 10-year term) was "rounded up" to \$1.30 per year by the FCC when it was implemented last fall, so it's possible the FCC might adjust the final number up or down to an even dollar figure this time as well.

The FCC projects 6800 vanity applications in FY 1999 for a total revenue figure of more than \$96,000.

The vanity call sign business has continued to be brisk over the past year and picked up slightly after the vanity call sign fee dropped from its high of \$50 to \$13 last September. The FCC reports it received a total of 12,152 vanity applications during 1998 - slightly more than 1000 a month; however, not all applications have resulted in call sign grants. That trend continued in January and February. The FCC got more than 1400 applications in each of those two months.

The vast majority of applications last year were filed electronically. The FCC reports that fewer than 20% of last year's applications arrived on paper. The Commission's Gettysburg office currently takes approximately three weeks to process a vanity call sign application. <>

## HOW IS YAHOO! MAIL DIFFERENT FROM EMAIL?

From Jack, W7HJOJ

Most e-mail is provided by Internet Service Providers (ISPs) and requires the use of a properly configured e-mail client, such as Eudora, Outlook, or Netscape Mail.

Web-based Yahoo! Mail is accessible world-wide, offers a cross-platform email solution, and is cheaper (free) and easier to use than traditional client/server e-mail. An added advantage of Yahoo! Mail is that you never have to install any new client software. All you need is a web browser like Netscape Navigator or Microsoft Internet Explorer.

E-mail access provided by client/server e-mail systems, such as America Online or CompuServe, is inherently limited because these systems require the use of proprietary client software. E-mail access through these systems is not universal, is difficult while traveling, and is virtually impossible from overseas.

Yahoo! Mail is based on open web technology. The web browser, which is more universally available (over 40 million world-wide) than any other proprietary client software, is the client for e-mail sent and received through Yahoo! Mail. <>

SEE YOU AT SEA\*PAC



## ONLY IN AMERICA.....

From the Internet, author unknown



☺ Only in America...can a pizza get to your house faster than an ambulance!

☺ Only in America...are there handicap parking places in front of a skating rink!

☺ Only in America...do drugstores make the sick walk all the way to the back of the store to get their prescriptions!

☺ Only in America...do people order double cheese burgers, a large fry, and a diet coke!

☺ Only in America...do banks leave both doors open and then chain the pens to the counters!

☺ Only in America...do we leave cars worth thousands of dollars in the driveway and leave useless pieces of crap in the garage!

☺ Only in America...do we use answering machines to screen calls and then have call waiting so we won't miss a call from someone we didn't want to talk to in the first place!

☺ Only in America...do we buy hot dogs in packages of ten and buns in packages of eight!

☺ Only in America...do we use the word "Politics" to describe the process so well. "Poli" in latin meaning "many" and "tics" meaning "blood-sucking creatures!"

☺ Only in America do we have drive-up ATM machines with Braille lettering! <>

## SIX METER BEACONS

From the Amateur Radio Newsline

G3USF has published a list of 6 meter beacons on the world wide web. According to Bob Carpenter, W3OTC, the site contains current information that was last updated on March 20th. The actual URL is:

<http://www.keele.ac.uk/depts/por/50.htm> <>

## MORE HAM RADIO IN THE CINEMA?

From The ARRL Letter

ARRL HQ was contacted by a research company reviewing a script for a new movie involving ham radio called Frequency. The film, starring Dennis Quaid, is about a young boy from New York who loses his father in a fire in 1969. Years later, the son is "reunited" with his late father via ham radio.

While the story line may be a bit far-fetched for some, the movie may give Amateur Radio some additional positive exposure on the big screen.

Bart Jahnke, W9JJ, helped Jennifer Hagy, N1TDY, to research a call sign - one that's not likely to be issued - that may be used in the movie. No more details on the movie or when it will be filmed are available at this time. <>

## FCC SAYS RECIPROCAL PERMITS NOW "PAPERLESS"

From The ARRL Letter

The FCC is advising applicants for reciprocal operating permits that an application is no longer required. Under new ULS rules that took effect February 12, the FCC Form 610A has passed into history.

The new rules also will pave the way for US hams to more easily operate in most of Europe. The FCC is expected to issue a Public Notice in the near future that will spell out the details.

Alien visitors to the US holding an amateur license issued by their home country may operate in the US without submitting any FCC paperwork--provided that a reciprocal operating agreement is in effect between the two countries.

The only documentation required is proof of citizenship and an Amateur Radio license issued by the country of citizenship. These arrangements are similar to longstanding arrangements between the US and Canada.

The new rules move the US a step closer to participation in the licensing arrangements of CEPT, the European Conference of Postal and Telecommunications Administrations. The US State Department applied for US participation in 1997, and the request was approved in early 1998. Completion of the final steps to make this a reality is understood to be imminent.

These include formal US notification to the European Radio-communications Office that it is prepared to carry out its responsibilities under CEPT Recommendation T/R 61-01, and the issuance of a Public Notice in English, French and German.

Under the CEPT arrangements, a US Technician licensee will be recognized as holding the equivalent of a CEPT Class 2 (VHF-only) license. Holders of Tech Plus through Extra <tickets will have the full HF and VHF privileges of a CEPT Class 1 license. Novice licensees will not be eligible.

Additionally, the ARRL has informed the US State Department that it plans to go forward in April with arrangements to issue International Amateur Radio Permits to US hams in accordance with the CITEL Amateur Convention, signed by several countries in the Americas. The League has offered its services to issue IARPs to US hams. An IARP is not a license, but it certifies the existence of a license.

The new rules will not change the procedures for US hams wishing to operate overseas in countries that are not CEPT members or CITEL Amateur Convention signatories. <>

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## NO NEWS FOR OTVARC LUNCH BUNCH!

No information was received regarding the location of the May lunch get-together. Sorry.

## AREA VE TESTING SITES

From Editor, W7FBP

Phantom Amateur Radio Club (PARG)

Second and Fourth Sunday of each month

Contact John, KA0SSF, at 503-626-7399

Salem amateur Radio Club

Third Saturday of each month

Contact Sandy, N7TQQ, at 1-800-920-9604

McMinnville Amateur Radio Club

Monthly on Wednesday evenings

Call Mike Jones, AB7OE, at 503-864-3291

Clark County Amateur Radio Club

Contact 360-896-8909

Portland Adventist Radio Club

Contact Patsy, W7PAT, at 503-668-4305

Oregon Tualatin Amateur Radio Club (OTVARC)

<>

## HAMFESTS AND CONVENTIONS

From Editor, W7FBP

1999 --

Jun 4-6 SeaPac, Seaside, OR

Jul 16-18 Glacier/Waterton Hamfest and MT Convention

Aug 7-8 Eastern Washington Section, Spokane, WA

Aug 21 Longview, WA Ham Radio/Computer Swap Meet

<>

## PUBLIC SERVICE EVENTS IN JUNE

From Editor, W7FBP

May has only the early month Lake Run on the 2<sup>nd</sup>, so it will be over by the time you read this.

June has three events: the Rose Festival Parade on the 12<sup>th</sup>; Reach The Beach on the 19<sup>th</sup>; and the River City Distance Classic on the 27<sup>th</sup>.

If you can help on any of these events, please check your March '99 Oscillator, Page 5, for the details and the Contact phone number.

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## TEN COMMANDMENTS FOR A FRIENDLY CLUB

By Editor, W7FBP, author unknown

1. Speak to people, even if you don't know their name. There is nothing as nice as a cheerful word of greeting.
2. Smile at people. Your smile is one of your finest assets. Use it!
3. Call people by name. The sweetest music to anyone's ears is the sound of their own name.
4. Be friendly and helpful. If you would have friends, be one.
5. Be genuinely interested in people. Do not limit yourself to a few friends when there are so many likeable people around you.
6. Be cordial. Speak and act as if everything you do is genuine pleasure.
7. Be generous with praise and cautious with criticism. Who among us does not need the understanding and tolerance of others.
8. Be considerate of the feelings of others. Listen with an open mind to what they have to say.
9. Be alert and give service. That we do for others counts most in life.
10. Add to this a good sense of humor, a generous dose of patience, a dash of humility, and you will receive manifold blessings. <>

## SOUTH PACIFIC HISTORY LESSON

By Ken, W7SXI

Many generations ago, the so called civilized world had a propensity for interfering in the lives of the natives on the islands of the Pacific Ocean. Missionaries were sent to such places as the Sandwich Islands (Hawaii) in the South Pacific.

I do not remember if I heard this from C21XX (Nauru Island) or ZK2EKY (Niue Island) or read it in Readers Digest.

It is a fact that in those areas of the planet the natives had the population explosion under control – they ate each other.

So the story goes, two natives were attending a large pot in which they were cooking two little missionaries. The chief came by often to see how the main dish was doing and poked it, commenting "these little fellas are really tough, where did you get them?" "We found them strolling along the beach in their long black robes and big black hats." Oh! You cannot boil them, they will never get tender, these fellas are FRIARS. <>

**Mark your calendar – June 4, 5 and 6!**  
**Make your plans and come on down -**  
**See you at Seaside!**



## OTVARC Club Contacts

### OTVARC Executive Board

President	Betty Mickley	N7REX	642-1284
Vice President	J.D. Fort	K7JDF	259-0269
Secretary	Mike McDonald	KC7YSW	692-5893
Treasurer	Hanford Van Ness	KE7BB	246-7975
Trustee	Jack Smithson	KA7HOJ	646-1873
Trustee	Will Sheffield	N7THL	642-7314
Trustee	Janet Bell	WB7FJC	648-4147
Trustee	Al Berg	W7SIC	640-5456
Trustee	Maureen O'Rourke	KA7LAP	591-9641

### Other Club Contacts

ARRL Coordinator	Bob Orr	WF7Q	472-2716
Bunny Hunting	OPEN		
Contesting	OPEN		
DX News	OPEN		
Equipment Loan	Stan Griffiths	W7NI	649-0837
Equipment Valuation	Randy Stimson	KZ7T	297-1175
Equipment Trustee	Al Berg	W7SIC	640-5456
Emergency Services	J.D. Fort	K7JDF	259-0269
Field Day Coordinator	Harold Landers	WA0BRU	620-5041
	Jack Smithson	KA7HOJ	646-1873
Health & Welfare	Mary Berg	N7TRW	640-5456
Historian	Al Berg	W7SIC	640-5456
Internet Home Page	Mike Boyd	N7DKQ	640-6041
Member Badges	Carl Clawson	WS7L	629-5796
Newsletter Editor	Dale LeBarron	W7FBP	638-7768
Newsletter Layout	Dale LeBarron	W7FBP	638-7768
Newsletter Distribution	Al Berg	W7SIC	640-5456
Nominating Committee	OPEN		
Packet - Club BBS	Rick Braun	KB7OGD	645-1490
Project Night	Alan Chinnock	KB7POR	636-2237
	Chuck Mickley	KI7CL	652-1284
	J.D. Fort	K7JDF	259-0269
Public Relations	Randy Stimson	KZ7T	297-1175
Public Service	Wes Allen	K7WWG	649-3295
Repeater	Dale Mosby	K7FW	640-0217
RFI & TVI	OPEN		
Satellites	Carl Clawson	WS7L	629-5796
Scholarship	Al Berg	W7SIC	640-5456
Sea-Pac	Brad Beach	N7NVC	657-1781
"	Jim Schaeffer	KB7ADH	245-2518
"	Randy Stimson	KZ7T	297-1175
"	Will Sheffield	N7THL	642-7314
Station Trustee	Chuck Mickley	KI7CL	642-3713
Social	Harold Landers	WA0BRU	620-5041
Technical Specialist	Stan Griffiths	W7NI	649-0837
Tower Ordinances	Greg Milnes	W7OZ	648-6990
Trailer	Dee Lynch	KA7NPN	646-4580
Training(code)	Burt Rooke(PCC)	KI7JX	241-2891
Training(Novice/Tech)	Jim Mockley	AB7XD	629-9354
Training(upgrade)	OPEN		
VE Test Coordinator	Carl Clawson	WS7L	629-5796
VHF/UHF	Arnold Jensen	N7YAG	543-3713

## OTVARC Club Information

**Purpose:** The Oregon Tualatin Valley Amateur Radio Club, a Not-for-profit corporation, wants to be instrumental in helping the prospective as well as established Amateur to become a proficient communicator in the Amateur Radio Service.

Additionally, the intent is to promote the advancement of Amateur Radio Service, through the following five objectives:

1. Education & Training of new and licensed Amateurs.
2. Public Service during public events & community activities.
3. Emergency communications during emergencies & disasters.
4. Hobby enhancement through meetings, nets & contests.
5. Social contact with other amateurs & interested persons.

**Special Service Club:** OTVARC is an ARRL Special Service Club. The ARRL grants us this distinction due to our participation in emergency preparedness exercises, public service events and other service-oriented programs. In addition, continuing educational and training programs are conducted for FCC licenses. OTVARC benefits from you joining the ARRL through OTVARC. To join or renew your membership in the ARRL, contact the treasurer at any regular meeting.

**Newsletter:** The *OTVARC Oscillator* is the club newsletter. It is published monthly and is usually mailed on the first of the month. The opinions, views, and recommendations of its contributors are not necessarily those of the club, its officers, advertisers or the editorial staff.

**Correspondence:** All correspondence may be sent to OTVARC, PO Box 5132, Aloha, OR 97006-0132.

**Advertising:** Classified ads are free to all paid up members. Display ads are available to approved commercial interests. To place an ad, mail your camera ready copy to the address above and indicate the size desired. All display ads run for six months at a time, from January through June and July through December. All ads must be paid for in advance. Rates are as follows:

Full page	8" X 10"	\$200 for six months
Half page	8" X 5"	\$120 for six months
Qtr page	4" X 5"	\$72 for six months
Bus. Card	2" X 3"	\$36 for six months

**Meetings:** We have two meetings per month. The board meeting is on the fourth Wednesday of each month. All club business is conducted at this meeting. All members are welcome to attend. Contact the President for location and time. The general meeting is on the second Wednesday of each month at the Beaverton Elks Lodge. 3500 SW 104<sup>th</sup> Ave. (1 block north of Canyon Road). Meetings start at 7PM. If you would like to come early, you can get a nice meal from the Elks for less than \$6.00.

**Membership:** OTVARC is open to anyone who is interested in amateur radio. You do not need to be a licensed radio amateur to join. Dues are as follows: Full member, \$10/yr; Associate member (non-licensed), \$10/yr; Family members of full member, \$5/yr; Life memberships available - see the Treasurer. Only full members and life members may vote on club business and serve as club officers. All memberships expire on the last day of the calendar year. If you would like to join during the year, see the club treasurer for prorated dues.

**How to join:** Simply mail the Membership application and/or renewal form along with your dues to the address above.

**Internet Home Page:** [WWW.OTVARC.ORG](http://WWW.OTVARC.ORG)

### WORLDWIDE DISTRIBUTION



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Service Manager FCC #: PG-14-3121

## **OTVARC**

Oregon Tualatin Valley ARC

PO Box 5132

Aloha, OR 97006-0132

Address Correction Requested



### **DATES TO REMEMBER**

9 May — Mother's Day

15 May — Armed Forces Day

31 May — Memorial Day